

Component Development to Be Divided on July 1

Mouth-to-Mouth Resuscitation Had Biblical Beginning

A father recently reported that Sandia training enabled him to save his son's life. The event was reported in the May 1 issue of the Sandia Lab News.

The article brought forth a number of inquiries regarding details of the artificial respiration method used in the dramatic event. The Lab News has asked A. Burton Metzger, Sandia Safety Engineering Manager, to give a history of artificial respiration and explain the "mouth-to-mouth" method in detail. His report follows:

For over thirty years I have advocated mouth-to-mouth artificial respiration although I claim no credit for originating this method. It dates back to Bible times as recorded in the Second Book of Kings, 4th Chapter, 34th Verse, from which we learn that Elija "breathed life into a boy." This apparently appeared to be too simple and other methods which I still consider less efficient and more difficult to remember were introduced.

On several occasions I was requested by first-aid authorities to discontinue advocating the mouth-to-mouth method and to "fall in line" with the various accepted methods of the times. I refused to do so because then, as now, I considered it the most effective and most easily remembered method to use.

Barrel Method

The first one I remember was recommended especially for victims of drowning and the first-aid was instructed to roll the victim over a barrel in order to remove the water from his lungs.

My comment on that method was that very little, if any, water gets into the lungs and the water which observers noted coming from the victim's mouth as he was being rolled over the barrel quite probably came from his stomach. Many good barrels were ruined in the process of attempting to revive patients by that method, and it was found most inconvenient to include a barrel in the average

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Marlin Pound on TV Panel Discussing Job Opportunities

Livermore Laboratory was represented on a television panel show in San Francisco recently in a discussion of future employment opportunities in research and development work.

Marlin Pound (8212-1) was one of three panelists on the evening show over KQED, the San Francisco education station. Other panelists were W. S. Bigelow, personnel director of the University of California at Berkeley, and Charles Hanna, chief of the State Division of Apprenticeship Standards.

Marlin said that the fast pace of modern technology has created, and will continue to create, new jobs such as model instrument maker, telemetry technician, dynamometer, and systems analyst.

R. E. Poole Honored at Completion Of 35 Years Bell System Service

R. E. Poole (8000) was honored at a luncheon at the Castlewood Country Club near Livermore last week to mark his completion of 35 years in the Bell System.

The Vice President, Livermore Laboratory, joined Sandia Corporation when it was created in November 1949. Mr. Poole has been with the Bell System since June 1, 1924. At that time he joined the Western Electric Company's Commercial Products Department, which a year later was



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Don B. Shuster

Don B. Shuster Named Director Field Testing

Don B. Shuster, Manager of Nuclear Test Department 5230, was promoted to Director of Field Testing, 5200, effective June 1.

Mr. Shuster has been active in the atomic weapons program since 1946 when he joined the Sandia Laboratory staff as a Senior Technician.

In 1948 he was promoted to supervisor of the Telemetering Applications Section and three years later was named supervisor of the Special Projects Division.

In 1952 Mr. Shuster was promoted to Manager of the Instrumentation Development Department, in which capacity he participated in many of the nuclear test operations in the Pacific and Nevada. He subsequently was Manager of Test Project Department and later Full Scale Test Department, both in the Field Test organization.

In 1957 Mr. Shuster was appointed Associate Test Director for Operation "Plumbbob" in Nevada and the following year he was Commander of the scientific task group of Joint Task Force 7 which conducted Operation "Hardtack" in the Pacific.

A native New Mexican, Mr. Shuster attended the New Mexico Military Institute and joined the Army shortly after the outbreak of World War II.

Since he has been at Sandia, Mr. Shuster has been responsible for the development of many technical devices which have direct application in the atomic weapons program.

W. C. Scrivner to Be Director of Inspection 2700

W. C. Scrivner, Manager of Product Development Department 8150 at the Livermore Laboratory,



W. C. Scrivner

has been promoted to Director of Inspection, 2700, effective July 1.

Mr. Scrivner came to Sandia in 1947 as an assistant engineer and in 1950 he was named supervisor of an engineering weapons design section. Later that same year he was appointed division supervisor, engaged in ballistics and aerodynamics as well as test planning and coordination.

In October 1951, Mr. Scrivner was promoted to Manager of the Test Data Department. He later headed the Project Department in Field Testing and an Engineering Department in Systems Development before transferring to Livermore Laboratory in 1957.

Before joining Sandia Mr. Scrivner worked in weapons testing research, under a Johns Hopkins University Applied Physics Laboratory contract, at the University of New Mexico and later at the New Mexico School of Mines.

He received his Bachelor's degree in Civil Engineering from the University of New Mexico in 1944.



H. E. Lenander

H. E. Lenander Named Head of New Organization

Harlan E. Lenander, Manager of Electronic Component Development Department 1450, has been promoted to Director of Electromechanical Component Development, 1300, effective July 1.

Mr. Lenander has been at Sandia 10 years, first as a supervisor of the Full Scale Test Division, Research Department. In 1951 he was promoted to department manager and served in the Proving Ground Department and Instrumentation Development Department prior to transfer to Department 1450.

Before his employment here Mr. Lenander was with the U. S. Navy Bureau of Ordnance from 1941-49. His positions with the bureau included: Senior Engineer in Washington; Supervisor for the Bureau of Ordnance Office in San Francisco; and Head of the Guided Missile Engineering Division at Inyokern, Calif.

Mr. Lenander received his BA degree from Southwestern College, Winfield, Kans., and graduated cum laude in Physics. He did a year and a half of graduate work in Physics on an assistantship at Duke University.

Sandia Laboratory's Component Development organization (1400) will be reorganized, effective July 1, into two general organizations.

The new organizations are known as Electronic Component Development (1400) and Electromechanical Component Development (1300).

J. H. Findlay is Director of the 1400 organization and H. E. Lenander is promoted to become Director of 1300. L. A. Hopkins, formerly Director of 1400, is transferred to 2500, replacing F. E. Burley, as Director of Manufacturing Development.

L. E. Lamkin is Director of Quality Assurance (5500) replacing Mr. Findlay. W. C. Scrivner is promoted to Director of Inspection (2700) replacing Mr. Lamkin.

The Electromechanical Development organization (1300) includes these departments:

Electromechanical Development (1310), L. D. Smith, Manager; Electromechanical Development (1320), J. I. Hegge, Manager; and Electromechanical Development (1330), G. H. Hildebrandt, Manager.

Electronic Components Development Organization (1400) has the following departments:

Electronic Development (1410), T. S. Church continuing as Manager; Electronic Fuzing System (1420), John McLay, Jr., Manager; Electronic Components (1430), W. O. McCord, Jr., Manager.

Other changes include: D. R. Cotter transferred to 1260 replacing L. D. Smith; R. S. Wilson, promoted to Manager of Engineering Department 1240, replacing D. R. Cotter; and B. E. Arthur, promoted to Manager of Manufacturing Development Components Department 2540, replacing G. J. Hildebrandt.

Contracts Let for Repair Work on AEC Housing Units

Funds were recently made available for, and work is now in progress on, repair or replacement of a number of roofs in the AEC housing area. Driveways are also being replaced in some areas, according to John Timmons, Base Housing Supervisor, 4622-2.

This work has been planned for some time.

Roofs of eight houses and one apartment building are now being replaced. Roofs on 83 houses are being repaired. Goodrich Roofing Company is the contractor. Work has been completed on replacing roofs on 15 homes and two apartments.

Robert K. Burns Construction Company is presently replacing 56 asphalt driveways with concrete.

All work on roofs and driveways is expected to be completed by the end of June.



BLASTING A CANAL with a U. S. Savings Bond is a unique feature of the display shown to pretty Joan Kincaid (8212-1) by Arnold Schuknecht

(8213-2). Arnold reported that the drive boosted payroll deduction participation at Livermore Laboratory by over 300 per cent in the recent drive.

Help CAP Search

A number of Sandians assisted the Civil Air Patrol last week in the search for a Colorado private plane missing between Denver and Farmington, N. M.

Joe Weihe piloted one search plane while Joe Hankins, Don Peterson and Dick Dillon (all 5122) studied the terrain along the flight pattern for a possible clue.

William Bierly (2551) put in 10 hours as an observer for James Berry of Albuquerque who flew over the northwest corner of New Mexico.

Another eight hours of searching was chalked up by pilot Gene Smith (4842) and Tom Muzzey (1652) between Raton and Farmington.

Working on communications out of Albuquerque were J. L. "Whitey" Hollenbeck (1614) and Bill Ward (5213).

Rebel Horse Show

South Valley Rebel Riders will hold an open horse show on June 28 at 1 p.m. at their grounds on south U. S. 85 across from Adobe Acres.

Competition will be held in barrel racing, pole bending, western horsemanship and children's classes. Entrance fee is 35 cents for members and 50 cents for non-members. No charge for spectators. For additional information call Betty Tatum (4962-1) at CH 2-9021.

Injured in Smashup

Two Livermore Laboratory supervisors and their wives were injured recently in a traffic collision with a San Francisco bus. Injured were David Hurley (8231), fractured ribs and lacerations; John Bryson (8223), minor cuts and bruises; Mrs. Bryson, a broken leg, and Mrs. Hurley, bruised knees and dental injuries.

Only Mrs. Bryson remains hospitalized. Doctors said she will wear a leg and body cast for several months.

The two couples were returning to their homes in Livermore after the men played in a bowling tournament in San Francisco.

Please Don't Eat the Roses

"Skippy" Baca (8232-2) will never live it down! It seems someone brought a rose to the office recently. Skippy pulled off a petal and pensively nibbled on it. When he finished that one he had another. Next day the girls served him lunch — a sequin-covered dish full of rose petals, complete with knife and fork.



Most Dangerous Beliefs

Two of the most dangerous beliefs in America today are:

- that inflation is inevitable
- that inflation is desirable

"Inflation is a pickpocket who stalks our streets and fields picking the pockets of all our citizens and taking the most from those least able to spare their means. He levies a shadowy tax upon everyone without Congressional sanction. And his is the cruelest kind of tax because it strikes hardest at helpless widows and pensioners — a tax, too, which arouses uncertainties at a time when our very national survival depends upon maintenance of maximum economic strength and growth." So speaks the Committee For Economic Development.

The overwhelming majority of citizens do not want inflation, they do not subscribe to the theories that inflation is inevitable or desirable. They realize that true prosperity requires a dollar which does not constantly diminish in purchasing power.

How can we hope to achieve this stable dollar?

President Eisenhower has a suggestion: "Inflation can be prevented. But this demands statesmanship on the part of business and labor leaders and of government at all levels.

"We must encourage the self discipline, the restraint necessary to curb the wage-price spiral and, except only in critical emergency, we must meet current costs from current revenue."

With this advice we can all work for prices that are based on sound values . . . for wages that recognize productivity . . . for policies in government, whether federal, state or local — that will bring budgets into balance.

When Americans work together, they can have the stable dollar which is necessary for real prosperity.

Weddings and Engagements

Mr. and Mrs. K. V. Atkisson (4412-4) recently announced the engagement of their daughter Kendra to Carl E. Longfellow.



Kendra Atkisson

The wedding will take place June 20 at 2 p.m. in the La Mesa Presbyterian Church.

Kendra worked at Sandia as a summer hire in 1956, then returned to the Corporation in June 1957 and is in 4623 assigned to 5331. Carl is in Section 4411-1.

A late June wedding in Ada, Okla., is planned by June Woodley (4171) and Pete Evanoff (1472). June has worked for Sandia a year and Pete has been here since June 1956.

Ruth Cates was married to James T. Finley of Albuquerque on May 29 at the Ridgecrest Christian Church.

The bride has been with the Corporation since last January (4623 assigned to 5311-1).



BEST REPORTER OF YEAR award at the Livermore Laboratory went to Mary Strickland (8212-1). R. E. Poole (8000) presents the award, an engraved pen desk set, at annual reporter's luncheon.

Mary Strickland Earns Top Reporter Honors at Livermore Laboratory

Sandia Lab News Reporter Mary Strickland (8212-1) won the Livermore Laboratory Best Reporter of the Year award recently for consistently high quality reporting.

She was presented the award, an engraved pen desk set, at the annual reporter's luncheon at the Livermore Bowl. R. E. Poole, vice president, Livermore Laboratory, made the presentation.

Winners of runner-up certificates were Dick Cook (8161-1) and Roy Wilcox (8114-1).

Both Mr. Poole and C. W. Campbell (8200) spoke during the luncheon on the goals and progress of the Lab News during the year. Citing the value of the employee publication, they praised the reporters for their volunteer efforts in the past and hoped for continued good work in the future.



PRIVATE PILOT'S LICENSE awarded H. H. Patterson (5230) was the occasion for jokesters in Division 5257 to make these outsized lead wings. Vice President R. A. Bice made the "official" presentation. "Pat" has been taking flying lessons since October.

Tech Writers Elect

New officers of the Society of Technical Writers and Editors, Albuquerque Chapter, include three Sandians. Bill Puder (4723) is vice president, Margaret Platt (4112), secretary, and Arlin Pepmueller (4742), treasurer. John Chapp of Lytle Engineering was elected president. Howard Sieberman (5323) is the retiring president.

Congratulations

Born to:

Mr. and Mrs. R. E. Rychnovsky (2533) a son, Scott Douglas, on May 26.

Mr. and Mrs. Richard Chapman (4152) a son, Michael Bret, on May 26.

Mr. and Mrs. David C. Miller (4723) a daughter, Erica Lee, on May 18.

Mr. and Mrs. Cecil Page (1624) a daughter, Nancy Jill, on April 26.

Mr. and Mrs. Fred L. Cason (4123) a daughter, Pamela Irene, on May 27.

Mr. and Mrs. M. J. Otero (2621-1) a son, David Andrew, on May 22.

Mr. and Mrs. Robert Bailey (5531) a daughter, Debra Ann.

Mr. and Mrs. Joseph Lobato (4741-4) a son, Richard Joseph, on May 12.

Mr. and Mrs. George F. O'Hara (5224) a son on June 1.

Mr. and Mrs. Paz C. Lopez (2711-2) a son, Alexander, on May 25.

Mr. and Mrs. R. S. Hooper (1613-3) a son, John Duncan, on May 25.

Mr. and Mrs. Eugene Cummings (4231) a son, Cary Robert, on May 30.

Mr. and Mrs. Willie B. Baca (2243-2) a son, Michael Edward, on May 26.

Sympathy

To Rosemary Morrissey (2713) for the death of her mother in Denver, Colo., on May 28.

To T. A. Allen (2231-3) for the death of his father in Amarillo, Texas, on May 21.

To W. E. Holder (5231) for the death of his mother in Maryville, Tenn., on May 20.

To Nena Brannon (5321) for the death of her mother in Los Angeles on May 9.

To Leo Baca (4518) for the death of his mother in Belen on May 8.

Get Well Wishes

Get well wishes are extended to A. D. Middleton (5224), who is hospitalized.

Get well wishes go to A. V. Luhrs (2652-1), who is convalescing following an operation.

Arnold Dulz (2722) is wished a speedy recovery by his friends in Division 2722.

Employees in 4250 send best wishes for a quick recovery to Art Kraft (4251-2) who has been seriously ill.

Joseph Murphy and Lawrence Sedore (both 4221-1) are sent greetings by their fellow workers. Both have been seriously ill and it is hoped they are now well on the road to recovery.

Get well wishes are also extended to Casper Doty (4224-4) who is away from work due to a prolonged illness.



Sharon Davis (4623)

Take a Memo, Please

There are glasses that are more stylish, but safety glasses, if required on your job, are important for more than appearance's sake. If your safety glasses seem bothersome, talk to a few of the workers whose eyesight has been saved from harm by this type of protection.



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Staff: Donald E. Graham, Cherry L. Burns, June Leonard, William A. Jenkins, Livermore Laboratory, Livermore, Calif.

Telephone Sandia Base Alpine 6-4411 Ext. 25253, 26135

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DISABLING INJURIES—three of them—have resulted from high heels recently. Women who wear such shoes are inviting painful accidents. Safety Engineering advises wearing sensible heels.

Two Climbs Planned By Mountain Club

Climbing, both scenic and instructional, is on the program for the New Mexico Mountain Club the coming two weeks.

On June 14 a technical climbing session for both beginners and advanced devotees will be held in the Sandias.

Lake Catherine, above Santa Fe, is the destination for June 20-21. Hikers must pack-in about six miles to reach the 11,500 ft. high lake which offers a striking view of 12,661 ft. Mount Baldy.

All trips start from Nob Hill at 8 a.m.

Annual Picnic Held

The 1451 and 1452 annual picnic was held last Saturday at Pine Flats picnic area in the Manzano mountains. Activities included: toddlers' 10-yard dash, ages 1 to 3; youngsters' 50-yard dash; men's and women's 100-yard dash; hula-hoop competition, sack races, volleyball, softball, horseshoes, and eating.

Music was furnished for group singing by 1452 musicians: Bob Edwards on the washtub, Frank Daut on the banjo and Dick Davis, Charlie Barnes and Herb Floyd on strings.



VA HOSPITAL PATIENTS use old radios to learn new skills. Elks Veterans Committee members (L to R) J. H. Samuelson, Bob Kronberger and Charles E. Ross watch Robert Bell solder some wires.

Personal Experiences Make Sandian Dedicated to Rehabilitation Work

Bob Kronberger (2226) knows what it is to be confined to a hospital. Perhaps this accounts for his active interest in the Elks Veterans' Committee.

Bob was in the hospital for three years in one stretch and during that time was in 50 full body casts. About the only good thing that happened during those years was that Bob met his future wife.

Rehabilitation activities are important in any hospital, sometimes the resources are used to interest the patient in a trade, other times manual arts are used to merely keep the patient busy and his mind active.

It is in rehabilitation activities that the Elks Veterans' Committee is primarily interested. Bob has been on the committee for four years and is presently chairman. Other Sandians now serving are J. H. Samuelson (2241) and

Charles E. Ross (2232). Last Fall the committee gathered 742 deer hides donated by hunters in New Mexico, which were exchanged for three shipments of tanned leather sent to the Veterans' Administration Hospital in Albuquerque for use by patients.

The committee has also been collecting used electronic equipment, old radios and motors for use in the VA Hospital's manual arts therapy program.

"The big demand now," Bob said, "is for any kind of used photographic or dark room equipment."

Charles Ross helps out mainly on the Elks entertainment program, held at the VA Hospital the last Friday of each month. The program also includes distributing 20,000 cigarettes and 1,000 books each month to the patients.

AEC to Call for Bids on Five Sandia Lab Projects—New Buildings, Modifications

A new reclamation shop and warehouse and a new machine shop head the list of five Sandia Laboratory construction projects announced recently by the Atomic Energy Commission.

Receiving and Reclamation Department 2240 will occupy the new Bldg. 870 containing a reclamation shop and warehouse space. The building will contain approximately 16,000 sq. ft. A one-story rectangular structure, it will be of fire resistant steel frame construction.

Bids for Bldg. 870 are scheduled to be opened June 25 and work is to be completed within 250 days after the AEC notifies the contractor to proceed.

Bldg. 870 project engineer for Sandia's Plant Engineering Department is R. G. Piper (4543-3).

For Shop Use
Specialties Department of the Development Shops 4200 will occupy the new Bldg. 841. Facilities of the new building will include a foundry, sheet metal shop, welding shop, paint shop and plating facility. These operations are currently performed in Bldg. 840 and other small buildings nearby.

As these operations move into Bldg. 841, the vacated space will be used by the ceramic, miniature component fabrication and physical electronics shops.

Bldg. 841 will contain about 32,000 sq. ft. and will be a steel frame structure with block filler walls. Bids will be opened about June 30 and work is to be completed within 300 days after the AEC gives the contractor notice to proceed.

Plant Engineering project engineer is J. F. Reid (4543-3).

Another construction job announced by AEC calls for patching and sealing all Sandia Laboratory asphalt and macadam streets and parking lots. In addition, the parking lot east of Bldg. 860 will be paved and the second shift parking lot south of Bldg. 800 will be paved. Miscellaneous sidewalks in Tech Area I will be constructed. A new access road to Area III is also part of the project.

Bids will be opened about June 24 and the project is to be completed within 100 days after the AEC informs the contractor to proceed. Plant Engineering project engineer is V. E. Kerr (4543-3).

Bldg. 849 Modification
Bldg. 849 is scheduled for modification according to the AEC announcement. The work will consist of general interior modifications, construction of a steel frame sheet metal covered materials storage shed adjacent to the building, and the addition of a 500 KVA substation.

Environmental testing facilities of the Test Laboratory De-

partment 1610 and the Material Standards Department 1620 will occupy Bldg. 849 after the modification. Estimated cost of the project is \$14,000 to \$18,000. Bids are scheduled to be opened June 26 and work is to be completed within 200 days after the AEC notifies the contractor to proceed. H. H. Baxter (4543-2) is the Plant Engineering project engineer.

Physical Sciences Department 5150 will expand its radiation effects research program in a 1,340 sq. ft. addition to Bldg. 803. The building currently houses the Van de Graaff accelerator. An X-ray diffraction machine will be additional equipment for the building as well as a time-of-flight mass spectrometer.

Bldg. 831 Addition
A new 1,200 sq. ft. addition to Bldg. 831 to expand the facilities of the Industrial Hygiene Division 4961 is also scheduled for construction by the AEC. The Bldgs. 803 and 831 construction will be let as one contract. Bids are scheduled to be opened June 29 and work is to be completed within 120 days after the notice to proceed is issued by the AEC.

Project engineer for Plant Engineering for the Bldg. 803 construction is M. B. Moore (4543-

3) and R. W. Hunnicutt (4543-3) is the project engineer for Bldg. 831.

Construction contracts for Sandia Laboratory facilities are awarded by the AEC. Plant Engineering personnel prepare preliminary layouts and design criteria for use by the architect-engineering firm selected by the AEC to prepare final drawings. During the design period, Plant Engineering personnel perform liaison with the architect-engineer and then check final plans and specifications.

Ernest Wynkoop Named Project Officer for Gnome Experiment

Ernest Wynkoop was recently appointed AEC Project Gnome Officer in Carlsbad, N. M. He has been Chief of the AEC Eniwetok Branch since March 1957 and has held field test positions with the AEC Albuquerque Operations since 1953.

Project Gnome is a proposed underground demonstration to determine possible peacetime uses of nuclear explosives.

Replacing Mr. Wynkoop as Chief of the Eniwetok Branch will be Ray C. Emens who has been Construction Engineer at the branch office.

Continued from Page One

Biblical Beginning Noted for Man's Attempts To Save Lives of Suffocation Victims

size first-aid kit.

Then, as I recall, the next generally accepted method was the Sylvester method where the patient was laid on his back, his arms placed beside his hips and then raised over his head to an angle of 180° from their original position. This was repeated about fifteen times a minute until the patient started breathing or choked to death as a result of swallowing his tongue.

Experienced first-aiders, recognizing the probability of the latter, would obtain a hatpin from the nearest member of the fair sex, pull the patient's tongue forward as far as possible and stick the hatpin through the base of the tongue to prevent its falling back into the air passage.

Prone Pressure

The Sylvester method was replaced by the Schaefer prone pressure method where the patient was placed on his stomach with one arm bent to permit his face to be turned to one side, resting on his hand. The purpose of this was to avoid burying the patient's

mouth in the ground which would cut off his air supply.

This method was followed by the Back Pressure Arm Lift method which also required the victim's head to be twisted to one side. We all know what happens when you twist a hose. Studies showed that some victims received no air during the administration of these two methods, and clinical tests which were conducted disclosed that 25% of the subjects received air only when an airway to the lungs was provided.

The back pressure arm lift method was followed by the hip roll method on which I prefer not to comment. The very words remind me of rock and roll.

Approximately one year ago, the mouth-to-mouth method at last received wide recognition and Johns Hopkins among other outstanding organizations, has adopted mouth-to-mouth resuscitation for all emergency cases where breathing has stopped.

Mouth-to-Mouth

The method of procedure is simply to place the patient in a

position which will not cause him to swallow his tongue and to avoid twisting his head. This can be done in many ways, one of them being to lay him on his side.

Pinch the nostrils of the patient except in the case of a young child. Blow into his mouth (into nostrils and mouth of a young child) until the chest rises. Stop blowing, get your face out of the way, and listen for exhalation. Continue at the rate of approximately 12 to 15 cycles a minute until breathing has been restored or until medical aid arrives.

I have been asked whether blowing your own exhaled breath into the patient can prove harmful. My answer is that it could prove beneficial. Exhaled breath contains a percentage of carbon dioxide which stimulates breathing and which is used in the tanks of most resuscitating devices for that very purpose.

It is a simple method and one easily remembered. Its effectiveness has been demonstrated. Don't hesitate to use it.

Surplus Vehicle Sale

Passenger Cars, Truck, Forklifts Going on Auction Block June 20

An auction of 15 surplus vehicles, a group of forklifts and other equipment, and three motor generators will be held Saturday, June 20 at 1 p.m. adjacent to the Sandia Corporation Salvage Yard.

Each item of surplus property is offered for sale on an "as is" and "where is" basis. Bidders are urged to inspect the property pri-

or to bidding.

The sale is open to the public although prospective purchasers must register beforehand and sign a copy of the sales conditions. Identification cards will be given prospective purchasers at the time they register.

Payment will be made to the auctioneer and is acceptable in cash, certified check or personal check when accompanied by a current letter of credit from the bank.

Any bidder who is an employee of the AEC or of any of its cost-type contractors must declare that he has not participated in the seller's determination to dispose of the property, in preparation of the material for sale, in determining the method of the sale and has not acquired information not generally available to the public regarding usage, condition, quality or value of the property.

Included in the sale are: four 1954 Ford 6 station wagons, three 1955 Ford 6 station wagons, a 1956 Chevrolet station wagon, 1953 Ford 6 sedan, 1955 Ford 6 sedan, 1950 4-ton Diamond T wrecker truck, 1950 2-ton International stake truck, 1952 FWD 1½-ton stake truck, and two 1952 Reo 4-ton flat bed dump trucks.

In the second group of surplus property offered for sale are: two 7,000 lb. model VT75 Hyster forklifts, three 6,000 lb. Towner Model LT60 forklifts, two 16,000 lb. automatic model 10-7 pallet lifters, one 1940 Caterpillar model 12 diesel road grader, one Manitowac model 2000 crane crawler and one 5,000 lb. Ross Model 5W108 forklift.

Also offered for sale will be three motor generators—one five horsepower generator and two one horsepower motors.



LAND DEED SIGNED by President Woodrow Wilson in 1919, plaster cast of mountain lion paw print, contour map of Manzanos and snapshots are all significant in Frank Moon's recent activity.

Small Farm Program Mushrooms Into Major International Goodwill Project

Purchase of a 40-year-old farmhouse surrounded by 40 acres of land can get out of hand when the buyer is someone like Frank R. Moon (4360).

The house is now on the verge of being completely modernized, the land parcel in the Manzano mountains has grown to 105 acres deeded and 404 acres leased, and Frank's own number of dependents—a wife and four adopted children—is about to be increased by a family of six Dutch refugees. "I bought the house last January with the intention of retiring there 12 years hence, then a few days later I saw a newspaper item about the World Council of Churches seeking sponsors for Dutch refugees," Frank explained.

An exchange of letters with officials of the Methodist Committee for Overseas Relief followed and the Moons' family has been granted travel visas and should arrive in America within the coming few weeks.

The family consists of Joseph G. Schreuders, his wife, three daughters and a son. A fourth daughter, recently married, will remain in Europe. Except for the youngest child all were born in Indonesia where Mr. Schreuders was a technician. The parents both speak English well. The father was interned in a Japanese prison camp while serving with the Dutch army and the family was repatriated to the Netherlands from Indonesia in January 1955.

The flurry of activity preceding the family's arrival has been incredible.

Frank recalls, "It took us six hours to burn the house's contents before we could even scrub the walls and floors; the power line had to be brought in a mile from State highway 222; we sunk a 250 ft. dry well and now are having the old well rebuilt and cleaned; then a three inch cloudburst on May 24 left a sizeable pond beside the house and halted operations temporarily."

All five rooms of the house are now furnished. "We answered one ad for a bedroom suite in the Lab News and after we told the seller our plans, she lowered the price and added a bedspread," he said. "We have so many items to move to the farmhouse I haven't been able to park my car in our double garage for three weeks."

The Harwood Methodist Church, where Mrs. Moon is organist and Frank leads the choir, has already had a "shower" for the refugee family. When Frank wired the New York headquarters for information on the family's clothing sizes even the Western Union operator offered clothing donations.

Along the agricultural line the Moons have planted 18 fruit trees, a neighbor has been hired to plant 150 acres in oats and barley and 10 acres in corn and members of the Methodist Youth Fellowship have planted a vegetable garden.

Frank's Boy Scout troop has also helped with the outdoor work.

"Our remaining problem," Frank said, "is to get rid of that mountain lion which is prowling in the area. Can't have the new family scared out."

Supervisory Appointments

THOMAS B. COOK, JR. to Manager of Nuclear Burst Department 5110.



"Tom" has been in the Nuclear Burst Department during his entire employment with Sandia—nearly eight years. In November 1955 he was promoted to section supervisor and in August 1956 he became supervisor of Nuclear Burst Studies Division.

Prior to coming to New Mexico he held several fellowships at Vanderbilt University in Nashville, Tenn. It was there he received his Master's degree in 1949 and PhD in Physics in 1951. He was awarded his BS degree at Western Kentucky State College.

Tom is a member of Sigma Xi, honorary physics research society, the American Association of Physics Teachers, and is a fellow of the American Physical Society.

He served two years in the Navy as an electronics instructor.

During the past six months he has been a consultant to Space Technology Laboratories in Los Angeles.

JOHN McLAY to Manager of Electronic Fuzing Systems Department 1420.



With Sandia Corporation since 1953, John was promoted to section supervisor in Electronic Systems Department in May 1954 and became supervisor of Radar Systems Development Division a year later.

He previously was a member of the technical staff of the Military Electronics Department at Bell Telephone Laboratories from 1946-1953.

John received his Bachelor's degree in Mechanical Engineering from Worcester Polytechnic Institute and a MS in Electrical Engineering from Stevens Institute of Technology.

During World War II he served three years in the Navy as an engineering officer in destroyer and landing craft infantry.

John is a member of the I.R.E.

Educational Aids Program Approves Certain UNM Summer School Courses

Registration will be held June 20 for classes offered during the University of New Mexico summer session.

Because of the different schedule only certain courses will be available under Sandia's Educational Aids Program. Information and application blanks may be obtained from W. H. Bailey, Staff Training and Education Section 4631-2, in Bldg. 301.

Classes authorized for Educational Aids program are:

Biology: Genetics 109, Economic Botany 177.

Business Administration: Business Law 106, Motion and Time Study 194, Human Factors in Administration 195.

Chemistry: General Chemistry 1L (lecture only, not with lab work).

Economics: Introduction to Economics 51.

Education: Creative Arts and Crafts in Childhood Education 17, Introduction to School Administration 164, The School Principalship 166, Teaching of P.E. in Elementary Grades 119, Supervision of Pre-First and Primary Reading 121, Supervision of Arithmetic 135, Health Education 72, The Use of Audio-Visual Aids in Teaching 110, Research Methods in Education 201, Research Seminar in Education 202, Introduction to Guidance 115, Super-

vision of Health and P.E. Programs 190, Seminar in Health, P.E. and Recreation 216, Foundations of Secondary Education 141, Directed Teaching in Secondary Schools 156.

Civil Engineering: Applied Mechanics (Statics) 60.

Electrical Engineering: Principles of Circuits II, 62L (lecture only), Principles of Electronics 64L (lecture only), Seminar in Theoretical EE 294.

Mechanical Engineering: Thermodynamics 101.

English: Writing with Readings in Exposition 1A, Masterworks of Modern Novel and Drama 57, Informative Writing 64, Contemporary Fiction 135.

Geology: Physical Geology Lab-

oratory 5L, Historical Geology Laboratory 6L.

Government: Problems of Democracy 103.

History: History of the United States 51; History of the United States 52, Rome in Periods of Transition 116.

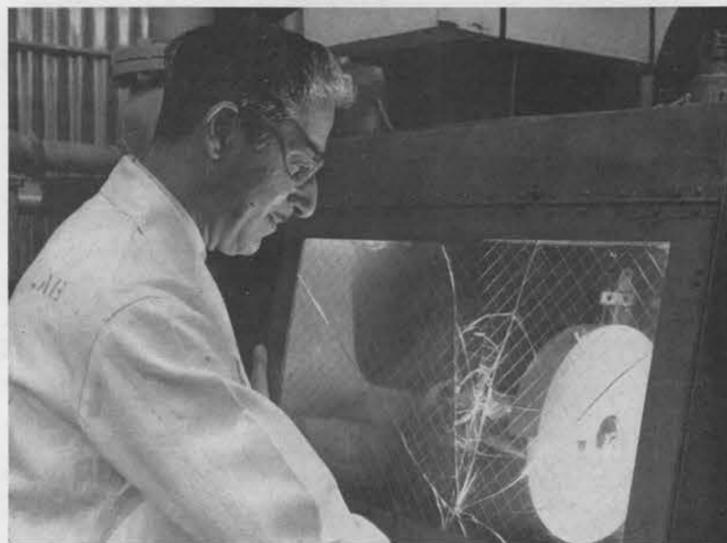
Mathematics: Plane Trigonometry 16A, Calculus & Analytic Geometry 50A, 51A and 52A, Applied Advanced Calculus 147.

Philosophy: Thought and Expression 45.

Psychology: The Psychology of Exceptional Children 113.

Sociology: Principles of Sociology 55, Race and Culture Relations 154.

Speech: Fundamentals of Speech 1.



CRACKS IN SAFETY GLASS looked like lucky stars to Tom Dadian (8115-1) recently at the Livermore Laboratory. The ¼-inch thick glass stopped a fragment of a broken wheel thrown by an abrasive cutoff wheel in the metallurgical lab. The machine has since been equipped with a metal wheel guard to limit hazards.

Promotions

Delfin O. Salazar (2551) to Technician
Leaburn D. Bice (2551) to Technician
L. H. Malkowski (4233) to Layout Technician
Donis B. McKay (4623) to Typist
Patricia B. Doyle (4623) to Record Clerk
Maxine Lucas (4623) to Secretarial Steno
Ethel L. Lonner (4623) to Secretarial Typist
Polly P. Horne (4623) to Typist
K. Janet Willis (4623) to Secretarial Steno
Aliene D. Risk (4623) to Sr. Clerk
Cecilia R. Gonzales (4431) to Service Clerk
P. A. Carothers (8232) to Ozalid Operator
Don S. Corder (8224) to Metal Stock Handler & Cutter
Paul F. Aitchler (8223) to Machinist
George W. Dawson (8223) to Model & Instrument Maker
Marjorie J. Grant (4653) to Record Clerk
James R. Rego (8232) to Mail Clerk
Dale R. Anderson (8232) to Mail Clerk
Robert D. Bryant (8232) to Mail Clerk
Mary A. Rose (8114) to Service Clerk
P. M. Hinrichsen (8233) to Librarian
Joe C. Garcia (4766) to Document Clerk
C. E. Jenkins (2723) to Test Set Technician
William K. Paul (4766) to Document Clerk
Joyce K. Miller (4633) to Personnel Clerk
Nancy M. Sanchez (4766) to Sr. Clerk
C. M. Encinas (4518) to Laborer
G. D. Haycraft (4511) to Refrig. & Air Cond. Mechanic
Bette J. McKenzie (4764) to Sr. Clerk
Dorothy M. Dempsey (4766) to Sr. Clerk
Maryann C. Lenning (8224) to Record Clerk
Dona M. Kiekhaver (1614) to Tech. Asst.
Carl E. Tyecker (8224) to Stock Analyst
Rex R. Richardson (8234) to Order Analyst
William F. Anderson (2551) to Staff Asst.
Merritt D. Hummer (2551) to Technician
Leona B. Cooper (4510) to Record Clerk
Monira H. Green (4622) to Steno. Clerk
R. Bonnie Smith (4623) to Secretarial Typist
Manuel G. Chavez (5243) to Auxiliary Equip. Operator

C. E. Shineman (8122) to Technician
Jane E. Baker (4961) to Technical Clerk
Barbara V. Ruminaki (4760) to Secretary
Elizabeth V. McCoy (8114) to Service Clerk
Louis H. Sanders (5150) to Lab. Asst.

Supervisory Lateral Transfers

J. M. Miller from 2241-1 to 2243-1
R. R. Preston from 1462-2 to 2543-3
W. A. Rhinehart from 2731-1 to 2732-1
O. D. Belden from 2731-2 to 2732-2
R. Lynes from 4752 to 4751
G. D. Horne, Jr. from 4751 to 4752
G. Voda from 1462-1 to 1462-2
L. D. Smith from 1260 to 1310
J. I. Heage from 1470 to 1320
G. J. Hildebrandt from 2540 to 1330
W. O. McCord, Jr. from 1460 to 1430
D. R. Cotter from 1240 to 1260

RALPH S. WILSON to Manager of Engineering Department 1240.



Ralph joined Sandia in January 1950 as a Staff Member and a year later was promoted to division supervisor in the Systems Development organization.

Previously after receiving a BS degree in Mechanical Engineering from Colorado State University in 1941, Ralph worked a year as a development engineer for Wright Aeronautical Corporation. He later was an assistant project engineer for three years with Locomotive Division of AVCO and rejoined Wright for two years in a similar capacity.

During World War II Ralph served three years as an engineering officer in the Air Force.

He is a member of the Society of Automotive Engineers, Sigma Tau, honorary engineering society, Phi Kappa Phi, honorary scholastic society, and was honor engineer at Colorado State University in 1941.

B. E. ARTHUR, JR. to Manager of Manufacturing Development Components Department 2540.



"Jim" has 10 years service with Sandia Laboratory although he was actually on the site before the Laboratory was established. In April 1952 he became a section supervisor in Standards Engineering and three years later was promoted to division head in the same organization. He transferred to Manufacturing Development three years ago.

Jim served in the Army Ordnance Corps for three years attached to the Manhattan Engineering District at both Wendover, Utah, and Albuquerque. In 1946 he worked for the University of California as a member of the assembly team for "Operation Crossroads."

He holds a BS degree in Mechanical Engineering from the University of New Mexico and is a member of the American Society of Mechanical Engineers.

George J. Lynch Retired From Sandia End of Last Month

George J. Lynch, a machinist in Section 2234-2, retired May 28 after seven and a half years with the Corporation. He had been on leave due to illness since last August.

Mr. Lynch and his wife plan to remain in Albuquerque at 108 Veranda Ave. NW. They have four children.

Following a life-long interest in working with wood, leather and other materials, Mr. Lynch will probably resume this avocation when his health permits. A recent hobby has been tooling copper into scenic plaques. He one time studied museum methods of taxidermy as a hobby and afterwards assembled a \$50,000 museum collection of natural history for the State of Texas.

In the past he also operated his own business in experimental working models which catered to inventors. One such model included entire working parts for an electric airplane experiment back in the early 1930's.



G. J. Lynch



Sandia Corporation's current safety record of 35 days without a disabling injury ended Wednesday, May 27.

HERE'S WHY...

An employee slipped on an oily floor. In attempting to regain his balance, he grasped a steel fixture which fell, striking his right leg.



BATTER MAX NEWSOM of 1200-I team slams a grounder to second base as part of the fast action of opening night of Sandia's softball season. At left are umpire Bill Koznar (4232) and John Malpas.

Ray Powell Opens Play

Softball Competition Attracts 320 Players to Sandia Diamonds

Softball season 1959 started at Sandia Laboratory May 25 with 16 teams, two leagues and 320 players. R. B. Powell, Assistant Vice President, Administration 4001, tossed in the first ball. If opening night was any indication, action will be fast and furious for the rest of the season.

Games are played Monday through Thursday beginning at 6:45 p.m. and 8:30 p.m. on Dia-

monds C and D. The diamonds are located behind the Sandia Base gym on Pennsylvania St. All Sandia Corporation employees and families are encouraged to attend the games. Bleachers are provided and admission is free.

The American and National leagues were organized by the Sandia players with eight teams in each league. Each team will play all other teams in its league three times during the season.

A tournament to determine the Laboratory champions will be played and several all-star games are scheduled during mid-August.

On opening night 1200-I squeezed by 4200 7-6 as 4400-I defeated 5500 11-5. In other American league games 5100 defeated 5200 17-11 and 4700 fell to 1600 19-14.

Since the season started 4400-I has remained undefeated and has taken an early lead in the league. Team 4400-I has defeated 4200 12-10, 1600 15-5 and 5200 11-8.

Trailing one day behind the American league in games played the National league leader is 1400 with three wins and no losses. Team 1400 has defeated 4600 12-5, 2500 20-7 and 2200 12-3.

Much of the credit of 1400's success goes to pitcher C. D. Longerot who has held opponents to minimum hits.

SOFTBALL LEAGUE STANDINGS

American League			
Team	Won	Lost	
4400-I	4	0	
5500	3	1	
1600	3	1	
1200-I	2	2	
5200	2	2	
4200	1	3	
5100	1	3	
4700	0	4	

National League			
Team	Won	Lost	
1400	3	0	
1200-II	2	1	
2500	2	1	
4100	2	1	
4600	2	1	
2200	1	2	
4300	0	3	
4400-II	0	3	



Paul Hersey (4631-2) —New Mexico's top archer—

Sandia Employee Wins Top Honors In Archery Meet

Paul Hersey (4631-2) is New Mexico's top archer. At a state tournament recently of the New Mexico Field Archers Association, Paul was high man in a field of 70 competing archers for Class AA men's instinctive championship. He scored 2,092 points out of a possible 2,430.

Scott Wilson, son of Earl Wilson (4631-2), won the Cadet championship, competition of boys age 11 or under. Bob Burbidge, son of R. L. Burbidge (4412), placed second in this category.

Sandia Archers Set Clinics for Bowmen

Two archery clinics for beginners or experienced bowmen are scheduled by the Sandia Archers June 14 and June 20. Anyone interested in improving their archery technique is urged to attend.

Both clinics will be held at the K-D range, west of the Sandia Base rifle range beginning at 9 a.m.

A handicap shoot is scheduled by the Sandia Archers on Saturday, June 27. Awards will be given top scorers in several categories.

For further information contact N. J. DeLollis (1625), ext. 47270.



OPENING SEASON of 1959 softball at Sandia Laboratory is R. P. Powell (4001) who tossed first ball. In the background is 4200 pitcher Cliff Taylor.



ROUNDING THIRD BASE Andy Carter of 1200-I team heads home. At left is short-stop R. A. Stewart of 4200 team. Score was 7-6 in favor of 4200.



CONSISTENT SKILL of the Sandia Corporation Pistol Team, demonstrated here by Paul House (4763), captain, earned the group the championship of the Sandia Base Winter Pistol Tournament. The Sandians, with a team average of 251, defeated 15 military and AEC teams. In the back row are (L to R) Tom Corpe (1472), Hamilton Mabie (1470), Roland Cleveland (4412), Ralph Larsen (4252), Dick Vivian (5311) and Ed Carpenter (4411).

Sandia Employee Pistol Team Wins First Place in Base Competition

A large trophy now on display in the lobby of Bldg. 802 testifies to the skill of the Sandia Corporation Pistol Team. The seven-man team recently came out on top of 15 teams competing for Sandia Base marksmanship winter tournament honors.

The National Rifle Association sanctioned tournament was conducted through the winter months among teams representing military organizations, AEC and the Sandia Gun Club.

Corporation team members averaged 251 points out of a possible

300 for every round of competition. Team average was 1,057 points per match. Members of the team are Paul House (4763), captain, Dick Vivian (5311), Ralph Larsen (4252), Ed Carpenter (4411), Tom Corpe (1472), Roland Cleveland (4412) and Hamilton Mabie (1470).

Ralph Larsen had the second high individual average of 270.5 for the tournament. This was closely followed by Dick Vivian's average of 269.3.

Walt Dzugan Runner-up In Golf Tournament

Livermore Laboratory golfers couldn't snag a first place at the recent Alameda Golf Club tourney, but they bunched up right behind the winners.

Walt Dzugan (8212-1) was a runner-up in the first flight of the Rad Lab Recreation Association-sponsored event with a net score of 72.

Runners-up in the best ball competition were Mickey Rindone (8114-2), Paul Stewart (8114-4), Bob Siglock (8114-3), and John Nelberger (8151-1). They tied for best ball totals of 64 each.

Golfers Smith, Kelly Tie in Tournament On Memorial Day

Larry Smith (5111) and Jim Kelly (2632) tied for low gross score in the recent Sandia Corporation Employees Memorial Day Golf Tournament. Both men shot a low 80 in 18 holes.

Two-man team winners were Dennis Chavez (4742) and Milt Kane (5141) who turned in a team performance of 79.

Taking top spot in the four-man team competition were Al Heckes (1232), Milt Kane, Jim Kelly and Jim Young (2541) who copped a team score of 74.

Sixty employees competed in the tournament.



WINNERS of a recent Sandia Employees Memorial Day Golf Tournament pose proudly with well-earned trophies. From left are Dennis Chavez (4742), Al Heckes (1232), Larry Smith (5111), Milt Kane (5141), Jim Kelly (2632) and Jim Young (2541). Sixty Sandians competed in the tournament.

Club Members Elect Directors For Coming Year

Coronado Club members, during their annual meeting June 8, elected seven men to one-year terms on the Board of Directors and two others to two-year terms.

Elected to serve two years as board members were Harold Schulte (4411) and T. A. Kelly (2552).

The new board members for the shorter terms are: R. A. Jones (4412), R. A. Martin (1264), P. J. Bontempi (1244), Durwood Yates (AEC), A. F. "Doc" Cone (5510), J. E. Deveney (1232), and A. C. Taylor (5532). The last three were reelected.

Also on the Board of Directors for the club are: J. N. Hansen (4411), a carryover member; W. G. Funk (4620), representing Sandia Corporation, and F. E. Abbott (AEC-Sandia Area Office), representing the AEC.

More than 200 voting members of the club attended the evening meeting.

World Is Playground for Far-Ranging Vacationers

Vacation time means something different to different people. Although touring neighboring states, visiting National Parks or just loafing at home are some employees' choices, these Sandians had other ideas.

The home builder used his vacation usually a week at a time as it accumulated, but our European traveler had to "save" her vacation several years before chalking up six weeks leave time. All agree that their vacation activities were worth the extra money and planning required.



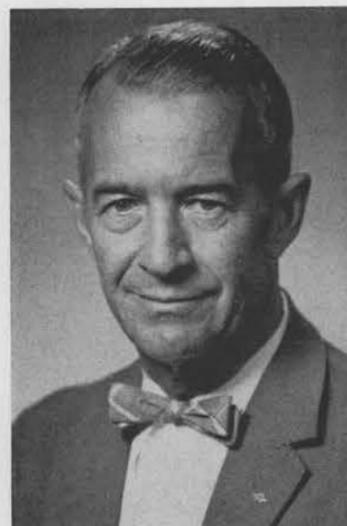
TRAILER TRAVELING appeals to Winston French (4252) and his family. In four years they have covered 30,000 miles pulling their 18-foot camper. The itinerary has included two 5,000 mile jaunts to Louisiana and Florida (shown here), a 6,000 mile trip through the Canadian Rockies as far north as the Arctic Circle, and a tour which included visits through several United States national parks.



BALTIC SEA RESORT and visit with German friend was one stop during European vacation of Frances Strachwicz (R) (4721). Her six week trip included several weeks with relatives in Germany and then on to scenic attractions in Lausanne, Brussels, Rome, Madrid and Lisbon. Frances flew to Europe, drove her car while there.



TECHNICAL STUDY usually takes up part of photographer Oscar Goodwin's (4762-1) vacation. This year marks the third time he has attended the Winona School of Photography in Warsaw, Ind., to take intensive 12-hour-a-day courses in color and black and white commercial photography from top master photographers. Oscar later vacations with his wife in Illinois.



NEW OPERATIONS OFFICER in Nevada Operations Division for AEC-ALO's Office of Test Operations is Richard A. Hamlin. He was previously assigned to the AEC Las Vegas, Nev., Branch Office as an engineer.

Survivors of Special 'Brief Hand' Training Are Speed Merchants

Intensive noon hour study in an experimental course in "Brief-hand" will end June 17 for four Sandians.

Frederick Hannah (4632), Marvin Seknan (4731), Howard Fankel and Sam Mancuso (both 4964) are the only students left from the original class of 15. The 45 minute classes started Feb. 25 and have been held twice a week, according to instructor Mary Williams of the General Training and Education Division 4632.

"Briefhand" is a new form of note taking based on long hand. The four remaining students have reached a speed of 60 words per minute with their note taking and have found it especially useful in interviews or meetings.

To reach a similar speed in Gregg shorthand would require approximately one year of study, Mrs. Williams pointed out.

The students' reactions and their suggestions regarding the course will be studied before determining if the class should be offered on a regular basis.



BUILDING HIS HOME is Alfred Laneville's (4253) vacation project and he expects to finish the job in August. "Al" and his wife bought two acres of land near Corrales six years ago and their 1600

sq. ft. frame house is in the midst of 40 cottonwood trees. After planning for 28 years, ground was broken a year ago with Al doing most of the work. Features are sunken living room & unique fireplace.



MEXICO APPEALS to Mary Ellen Smith (4651) when vacation time rolls around. She is pictured here before a hotel in Taxco, famed for its silversmiths. Cosmopolitan Mexico City and the sea resort, Acapulco, were included in the two weeks trip taken by Mary Ellen, Sue Gardner, Calla Ann Crepin (both 4653-2). Part of trip was by air.

Sandians Who Serve

YMCA Indian Guides Bring Closer Companionship for Fathers, Sons

Chief, Wampum Bear, Tom-Tom Beater, Fire Keeper, Medicine Man and the other elders were seated with the young braves in an Albuquerque home, but none of the neighbors were alarmed over having this Indian tribal council held in their midst.

The nine families represented comprised one tribe of the local YMCA Indian Guides, an activity organized to foster companionship between father and son.

At the present time there are 20 tribes in Albuquerque, each operating independently. All tribes, however, have a member on the Long House, the governing body which plans joint activities including the annual three-day outing in late May at Camp Shaver above Jemez Springs.

Charles M. Clendenin (5243-4) is now serving as Chief of the Long House and other Sandians assisting him are: Dennis Vath (5523), Tally Keeper; Troy West (1215), Tom-Tom Beater, and Bill Rhinehart (2731), editor of the monthly newspaper. Lyndel Wilson (5511) was formerly the Chief and many other Sandians have served on committees.

The idea originated in St. Louis in 1926 after a "Y" member heard an Indian remark, "White man doesn't know how to raise his sons." Top aim is friendship between father and son, but the Indian Guides also strive to strengthen family circles and to "preserve the beauty of the Great Spirit's work in forest, field and stream." One stringent rule is that both father and son must attend the meetings in the homes of members, not one or the other. Sons must be six years old or in the first grade.



SHIELD, with main goal of Indian Guides, is exhibited by Charles Clendenin and his sons.

A new member adopts an Indian name and his sons follow the custom. Charlie Clendenin became "Big Wind" when he joined the Hopi tribal group. His nine-year-old son became "Little Wind," his six-year-old son was named "Little Breeze," and in a couple years Charlie's four-year-old boy will be called "Little Draft."

In addition to learning customs of the Hopi tribe, Charlie's group has been making headbands, moccasins, and vests with a thunderbird design on the back worked with colored beads.

"Everything is done together," Charlie explained. "I even have to sew beads on my vest."

Seek Golfers for July 25 Tourney

Entries in a Sandia Corporation employees golf tournament Saturday, July 25, are currently being recorded by Services and Benefits Division 4622. Members of the Employees Golf League may enter by contacting league officers.

Other interested employees are urged to contact Tom Reyman (4622), ext. 29157. Three score cards to establish handicaps will have to be filed if the entrant does not have one established.

The tournament will be played on the Santa Fe golf course beginning at 8:30 a.m. Trophies will be awarded winners.

Heads Accountants

The Albuquerque group of the National Association of Accountants has elected Byron Garrison (4171) as chairman for the coming year and R. E. Duke (4122) as program director.

This organization was formed last October with five members and has grown to 50. They are striving for 85 members during the coming year.

Anyone wishing to join is asked to contact Mr. Garrison, ext. 56158, for further information.

Welcome Newcomers

May 25-June 5

Albuquerque		
James O. Boardman	1282	
Helen M. Conklin	4623	
William G. DeNell	4254	
Janet S. DeValk	4623	
*Constance DeWitt	4764	
Glenda W. Edwards	4621	
L. Marita Humphrey	4623	
Elmer A. Kiekhaefer	4764	
Donnie J. Martin	4623	
Esther E. Martinez	2226	
Delores Molina	2222	
*Nancy L. Nolan	4623	
Charles E. Nuckolls	1474	
*June K. Rainwater	4623	
Kenneth R. Smith	4764	
Margie S. Sena	4623	
*Clara E. Taylor	4623	
Mary Jane Tuttle	4623	
Judith C. Walters	4623	
Darlene O. Welch	2562	
Donovan J. White	1611	
Arkansas		
William S. Nielsen, Little Rock	1456	
New Mexico		
Robert E. Stinebaugh, Las Cruces	1284	
Oklahoma		
O. Lloyd Terry, Stillwater	1615	
O'Neil Burchett, Stillwater	1626	
Washington		
Lawrence E. Nelson, Spokane	5253	
Returned from Leave		
Rose Ada Gonzales, Albuquerque	4135	
Summer Hires		
Joanne J. Boose, Albuquerque	4623	
Edward G. Brannen, Albuquerque	4764	
*Norton B. Crowell, Albuquerque	4112	
Franklin K. Deaver, Fayetteville, Ark.	1218	
Karen O. Dorris, Albuquerque	4623	
*Donna R. Denton, Albuquerque	4333	
George W. Forman, Lawrence, Kan.	1217	
*Joel R. Foster, Albuquerque	4764	
Terry D. Herther, Fargo, N. D.	1613	
*Alexandra C. Heaston, Albuquerque	4771	
James T. Hill, Norman, Okla.	1282	
*Sheila K. McCarthy, Albuquerque	4653	
*Ronald L. Mendelsberg, Albuquerque	4413	
John W. Mitchell, New Haven, Conn.	2551	
Betty J. Morrow, Albuquerque	4623	
*Kenneth G. Medearis, Albuquerque	1282	
Charles G. Montoya, Albuquerque	4764	
Nancy M. Ness, Albuquerque	4623	
*Clyde J. Northrup, Jr., Albuquerque	5232	
*Raymond H. Pickens, Albuquerque	4518	
Paul E. Phipps, West Lafayette, Ind.	2551	
Thomas C. Paul, Albuquerque	4412	
Kenneth C. Ponsor, Norman, Okla.	1613	
H. Loursine Pittard, Albuquerque	4623	
Bennett J. Romano, Albuquerque	4766	
Richard S. Shoberg, Albuquerque	4518	
Karl K. Stevens, Manhattan, Kan.	1613	
Elizabeth A. Schwartz, Albuquerque	4623	
Jack Smith, Tucson, Ariz.	5230	
Robert E. Williamson, Tucson, Ariz.	5513	
*Helen R. Wright, Albuquerque	4623	
*Jon C. Wade, Albuquerque	4413	
Ann Williams, Albuquerque	4623	
* Denotes Rehired		



Johnnie Garcia
2232
June 2, 1949



Alfredo Trujillo
4515
June 10, 1949



Kenneth E. Weisner
5513
June 13, 1949



Malcolm H. Groll
4151
June 13, 1949



William H. Reese
4232
June 15, 1949



William P. Thomas
2541
June 15, 1949



Cecil L. Johnson
5534
June 17, 1949



Bonnie H. Lyke
5513
June 17, 1949



William F. Peay, Jr.
4252
June 23, 1949



Kenneth C. Shinn
4741
June 23, 1949



Calvin S. Cox, Jr.
5252
June 20, 1949



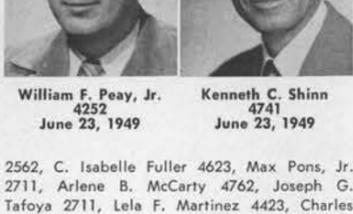
Ronald L. Hatcher
4221
June 21, 1949



Donald L. Schrader
4575
June 22, 1949



Kenneth L. Wiley
5532
June 22, 1949



William F. Peay, Jr.
4252
June 23, 1949



Kenneth C. Shinn
4741
June 23, 1949



Aquiles Trujillo
1455
June 24, 1949



Samuel C. Waldorf
4211
June 24, 1949

2562, C. Isabelle Fuller 4623, Max Pons, Jr. 2711, Arlene B. McCarty 4762, Joseph G. Tafuya 2711, Lela F. Martinez 4423, Charles K. Lee 1592.

Zern H. Phillips 4413, Roger E. Tate 5144, E. E. Alexanderson 1245, John Marcon, Jr. 1522, T. M. Schultheis 5222, Orval E. Talley 4231, C. Leroy Sparks 1612, Robert A. Jeffrey 5254.

Jennie O. Rowlinson 2251, Charles T. Gebert 1411, Kenneth L. Shipley 5142, Rita L. Hodgden 4961, E. S. Wennerstrom 1282, Donald W. Johnson 5144, Donald E. Carnicom 1463, James E. Scheibner 5222.

Maurice H. Reynolds 2542, Benjamin Garcia, Jr. 4151, D. Jean Bergquist 5142, Robert L. McCornack 1593, Randolph E. Holt 4543, Juan M. Sanchez 4574, Richard S. Shoberg 4344.

TEN YEAR PINS

Kenneth W. Shriver 8131, Carlton M. Furnberg 8152, W. Ray Seidel 1463, Fredrick J. York 4412, George F. Darmohray 8123, David D. Kirk, Jr. 8114, Mary L. Carter 4721, B. E. Martinez 1245.

Truman N. Casson, Jr. 8116, W. S. Austin III 4766, C. M. Potthoff 8142, James M. May, Jr. 1218, Franklin E. Diebold 2552, Lyle H. Schultz 2533, Robert W. Donohoe 5522, K. L. McClelland 1624.

Charles T. Force 5141, William H. Bradford 5121, L. L. Lavanier 4314, Charlie O. Dowd 1455, R. E. Rychnovsky 2533, Maurice K. Lauffer 1651, Vivian R. Sabisch 4623. James J. Bluett 4422, Charles J. Bradish 4412, Doyl D. Frasier 1245, Rita J. Rayburn

4623, Edward C. Dowling 1522, Rafael Armijo 4574, Max L. Gonzales 4574. Kenneth A. Blush 2251, Herman Kirby 4574, A. Villescas 4574, Lawrence C. Jeffers 1472, R. L. Posey 1615, Charles W. Jennings 1461, Nicholas C. Duffy 5546.

Death Valley Rockhounds

Wild burros, jack rabbits and lots of galena, scheelite and sphalerite were sighted on a recent week-long trip to Death Valley and the Panamint Valley by Murr Graham (8223-1) and his wife.

The galena, scheelite, and sphalerite, along with bornite, calcite, and pyrite were the main reasons for rockhound Graham's trip. These and other minerals were collected in the Panimint Valley.



NEW POWDER ROOM for the Coronado Club was recently completed along with additional office space, check room and storage area. Here Karen Washburn, secretary to the Club manager, arranges her hair in front of the attractive mirror combination.

SANDIA CORPORATION EVENING LEAGUE GOLF STANDINGS

Team Number	Points Won	Points Lost
League "A"		
2	8	1
3	8	1
1	6	3
7	4 1/2	4 1/2
5	3 1/2	5 1/2
4	3	6
8	3	6
6	0	9
League "B"		
3	8	1
2	7 1/2	1 1/2
6	6 1/2	2 1/2
1	6	3
4	4 1/2	4 1/2
7	2	7
8	1 1/2	7 1/2
5	0	9
League "C"		
1	9	0
6	8	1
3	5 1/2	3 1/2
4	4 1/2	4 1/2
7	3	6
2	2	7
8	2	7

C. E. Land Reads Technical Paper to Telemetering Group

C. E. Land (5223-1) presented a technical paper recently at the National Telemetering Conference in Denver, Colo. Title of the paper was "Variable Inductance Modulation of a Transistorized Sub Carrier Oscillator."

The paper described a simple, flexible and reliable telemetering component developed by Telemetering Systems Division 5223. The oscillator is essentially comprised of a series resonant circuit which contains the variable inductance, and a transistor switch. Between the resonant circuit elements and the transistor is an RC-phase shift attenuator network.

Five Year Pins

Wilber G. Grisham 5311, Nick J. Kasnic 4224, Sherrill O. Woodall 4422, Edward G. Latimer 2713, Mary Ellen Sisler 4650, Martin K. Rhoads, 2713, J. P. Caldwell, Jr. 1285, G. H. Bradley 5548. Paul A. Chavez 4254, Emily I. Edwards 5140, Marybelle Arnold 4431, C. Raymond Alls 1455, Louis F. Jacot 6010, Jimmy B. House 1225, James L. Wentz 1622, Richard P. Guilford 4644. L. H. Malkowski 4233, Robert H. Hiltunen 4581, Dorothy M. Clark 4762, Anthony A. Dutton 5548, Donald B. Owen 5124, James L. Griscom 2551, Robert F. Kail 1261.

Two Year Certificates

William E. Little 1652, Santiago Anaya 4511, Mac D. Beaman 4574, C. Joyce Hensing 4623, John J. Holmes 1224, Varno K. Kelly 1472, James A. Moeller 1626, Jarouqa M. Yoakum 4721. Marilyn J. Harden 4623, Kendra L. Atkinson 4623, Russell V. Richards 8151, Calvin E. Harthun 8162, Vernon F. Simmons 2552, C. David McGinnis 1613, James F. Boespflug 2555, William N. Caudle 5144. Donald L. Hurt 5313, Lyle E. Whelchel 4315, Phillip M. Alarid 4344, R. E. Sonnenberg 1246, Richard D. Hoagland 1282, Tommy D. Donham 2551, Raymond J. Tillery 1217, Jay L. Chamberlain 1651. E. Irene Mesecher 4623, Reba Jo Griffiths

SHOPPING CENTER

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SHOPPING CENTER

CLASSIFIED ADVERTISING
Deadline: Friday noon prior to week of publication unless changed by holiday.
RULES
1. Limit: 20 words
2. One ad per issue per person
3. Must be submitted in writing
4. Use home telephone numbers
5. For Sandia Corporation and AEC employees only
6. No commercial ads, please
7. Include name and organization.

FOR SALE
TV SET, 24" Motorola Table Model, \$140 complete, must sell immediately. McCulloch, AX 9-5463.
FISHERMAN'S SPECIAL: 8 foot, two passenger wooden boat, convenient car top, \$30. Pappas, AM 8-0781 after 5.
BLOND FURNITURE: Dinette w/buffet, \$115; 3-piece bedroom set, \$95; desk, \$69; 2 step tables, \$25; coffee table, \$6; corner table, \$12. Teta, AX 9-6155.
'50 HOUSETRAILER, parked in mountains beside living room w/large fireplace, \$1,500. 1/2 ton stake bed '42 Chevy truck, \$150. Souder, Ext. 34161.
CARTOP CARRIER, large, heavy-duty plywood construction, \$35. Webb, AL 6-6626.
EVAPORATIVE COOLER for house trailer, Speedy-Kool, 3500 CFM, used only two months, two speed, all attachments. Livingston, AX 9-5179 after 5.
3 BRM HOME, brick, den, carpeting, drapes throughout, two years old, all extras, Zoyasia lawns, \$25,500. Zachmann, AX 9-6871.
GAS RANGE, oven, broiler, and storage space, \$35 or best offer. Simmons, AL 5-9775 after 5.
MARIMBA, for student, used 3 months, original cost \$140, sell for \$80. Sanchez, CH 3-2454.
EVAPORATIVE COOLER, "Blizzard," portable, \$25. Swayze, AL 6-5222.
SEWING MACHINE, portable, Necchi, almost new, all attachments. Risk, AM 8-8990.
MOTOR SCOOTER, '55 Lambretta, w/windshield, buddy seat, \$180. West, AX 9-6775.
EVAPORATIVE COOLER, 3500 CFM, pump and accessories, \$25. Johnson, Ext. 42154.
PUPPIES, half-poodle half-terrier, black, 6 weeks old, \$10. Houghton, DI 4-2278.
PUPPIES, Shepherd-Collie, \$5 each. Williams, AX 9-5967.
PUPPIES, Boxer, \$30. List, 3605 Piermont NE.
WINDOW FAN, 20", 3-speed reversible, \$25. Lindsey, AL 6-4130 evenings.

YOUTH BED, w/mattress, \$30; carriage w/mattress, \$15; car bed w/pad, \$4; playpen, \$15; car seat combination, \$5; stroller, \$6.50. Elskes, AL 5-1260.
INEZ BRICK HOME, corner lot, sprinklers, w-w carpeting, drapes, air conditioned, soft water, many extras, \$17,900. McCulloch, AX 9-0638.
BABY PARAKEETS, all colors, \$3 to \$5. Robinson, AX 9-0971.
GARAGE DOOR, overhead, full-size aluminum, complete w/fixtures, \$30. Young, AX 9-1627 after 5.
'51 CADILLAC, 4-door sedan; '50 Chevrolet, 4-door sedan. Sheaffer, AL 5-9473.
6-CYLINDER ENGINE for '46-'48 Dodge or Plymouth, complete, \$50. Corrigan, 9125 Mesalero NE.
'56 GMC 1/2 ton pickup, \$1000 or best offer. Sullivan, TO 5-9550, Los Lunas.
A HANDBOOK 75 watt modulator w/modulation indicator, rack mounting, \$35; Heath VFO, \$18. Drake, AX 9-0743.
LARGE CABIN, Elephant Butte Lake, \$2000. Harrison, AL 6-0216.
BABY BUGGY. Patterson, AX 9-3032.
3 BEDROOM HOME, Snow, 1 1/4 baths, DR or den, air conditioner, attached 2-car garage, many extras, \$15,000, \$2100 down payment. Vath, AX 9-1448.
'50 DODGE, 1/2 ton, 3-speed, R&H, new tires, dual mounts, 2-tone paint, clean, \$375. Fay, CH 3-6244.
'50 PACKARD, 4-door dappled grey, standard transmission w/overdrive, \$225, will trade for pickup or livestock. Holmberg, AM 8-0044.
GIRL'S BICYCLE, 26", blue, English racer type, 3 gears, hand brakes, light, rear seat saddle bags make offer. Orca, AM 8-8836.
UPRIGHT PIANO, tunes to 440 pitch, \$150. Mallory, AX 9-3984, 1220 Parsifal NE.
GARAGE DOOR, overhead, steel, all hardware, \$20. Dlouhy, AL 6-7952.
'55 PLYMOUTH, 4-door station wagon, R&H, nylon tires, six cylinders, \$850. Gustafson, AX 9-3270. 1920 Saint St. NE.
VACUUM CLEANER, "Airway," attachments, extra bags, don't know what it's worth, offer me \$10. Jolley, DI 4-0724.
STEEL FRAME window, 6 ft. by 3 ft., two casement openings, screens, needs center glass, \$30. Wallis, AL 6-4241.
21" TV, table model, never used, \$100; 21" blond console TV, \$150; blond end tables, \$25; blond buffet, \$25. Hadady, AX 9-2119.
CRIB AND MATTRESS, \$25; crib and mattress, \$10. Laskey, AL 5-2063 after 5.
SOUTH VALLEY home, 4 bedrooms, walled, stove, and refrigerator, \$1500 down payment. Milligan, AX 9-8237, 1019 Cerro Vista SW.
CUSTOM MADE platform, boxes, brackets to fit '55, '56 or '57 Chevrolet wagon, cost \$75, sell for \$35. Cleveland, Ext. 45269.

NEXT DEADLINE FOR SHOPPING CENTER ADS Friday Noon, June 19
'49 JEEPSTER, needs paint. Pritchard, AL 6-5667.
'53 V-8 FORD, nearly new tires, battery and seat covers, original owner, \$500. Massey, AM 8-1660.
SERVICYCLE, \$40. Mullin, AL 5-9194.
PICNIC TABLES, children's size, w/seats attached; 23" high, top 22"x34", \$6.95 each. Bredow, Box 374, Tijeras, N. M., Ext. 47146.
SAFETY SHOES, 2 pairs, size 12, never worn, \$5. Daily, Ext. 35252.
'56 MERCURY Montclair, 2-door, Merc-omatic, power steering, power brakes, R&H tutone E21 glass WSW tires original owner \$1500. Daut AL 5-2529.
LINED DRAPES 2 pair, 6 mas. old, \$20. Gibbs, AL 5-6627.
POWER MOWER, 21" Lawn Boy, gas, \$25. Roth, CH 3-0522.
WASHING MACHINE, Bendix portable automatic, new timer, transmission needs some repair, \$35. McFarland, AX 9-1819.
KONICA III-M 35mm camera, latest model f1.8 lens, coupled exposure meter, etc. brand new, never used, retail \$130, \$86.95. Sisler, Ext. 25173.
BAVARIAN CHINA, Rosenthal, 63-piece, 6" place setting, modern design w/gold trim, \$175. Pruitt, AX 9-7723.
DAYSTROM dropleaf table and four matching chairs, grey, seats 8 people, \$50; one pair lined drapes, \$10. Johnson, AX 9-6912.
UPHOLSTERED CHAIR, Krol couch, and 2 end tables, matched, \$55. Williams, 8011 Princess Jeanne NE, AX 9-2747 after 5.
BARKCLOTH DRAPES, grey-figured, 1 pair 180x81, 2 pair 66-81, \$20. Hunt, AL 6-1038 after 5.
125 WATT-SEC Studio type Strobe light, \$18. Fite, AL 5-6943.
CAMPING TRAILER, collapsible, canvas top 8'x13' opened, sleeps 5, could sleep 8, weight 1000 lbs. \$275. Hopkins, AL 5-8902.
OUTBOARD MOTOR, Johnson, w/trolling disc, 5 h.p., \$65; Schwinn 26" boy's bicycle, \$15. Smith, 3209 Ortiz NE after 6 p.m.
TRICYCLE, 16" front wheel, \$6; 21" TV-radio-phonograph combination, \$125; 8-piece dining room suite, blond, \$90. Rauch, AL 6-0027 after 5:30.
MOTORBIKE, N.S.U. Moped, economical, \$147.50. DeHerder, Ext. 31148.
BOWLING BALL, 16 lb. Manhattan, with case, \$17.50. Galbreath, DI 4-4306.
'55 BUICK, take up payments of \$52.75 month on approved credit; '49 Chrysler, 4 dr., \$295. Wright, AM 8-4128.

TRAILER HITCH, heavy duty, for 1950 or 1951 Chevrolet, five bolt hook-up, \$7.50. Kaczar, AX 9-4885.
RECORD PLAYER, RCA 45 automatic portable, one year old, and some 45 records, \$20. Haley, DI 4-3919 after 5 p.m.
'56 FORD country sedan, power steering, factory air conditioned, Fordomatic, \$1,500. Blake, CH 3-6749.
KLIPSCH HORN 3-way loud speaker system, fully tested, walnut cabinet; 1 Heath W-3 amplifier preamplifier, recently tested. Averyt, AX 9-7116 after 5:30 p.m.
CHILD'S CHIFFARBE, \$15; 2 walnut executive-type desks, \$35 each. Shea, 115 Quincy NE, AL 5-8092.
'53 INTERNATIONAL 4-speed pickup; jigsaw; hi fi speaker, complete; car cooler; luggage rack; tent; camp stove, 3 burners, Coleman. Kirtley, AL 6-0637 after 5 p.m.
ELECTROLUX CLEANER, attachments and cord winder, \$7.50. Parks, AM 8-0875.
ROTISSERIE, Broil King, \$20; large electric GE deep fry, \$15. Breslin, AX 9-6625.
1/2 TON DODGE, four wheel drive ambulance, \$495; car top carrier, \$15; 22 1/2 hp Evinrude outboard motor, \$150; hi fi speaker enclosure for 15" speaker, \$10. Harrison, AM 8-2187.
'57 NASH Metropolitan, \$120 under book value, will take older car as trade in. Anaya, AL 6-0051.
SEWING MACHINE, Montgomery Ward cabinet model; bookcase headboard for regular bed, youth bed and bedding, floor lamp, platform rocker. Moore, AL 5-2110.
'58 OLDSMOBILE convertible, power brakes and steering, 11,000 miles, \$2550. Belmore, AX 9-5770.
3 BRM HOME, utility room, garage, carpeting, air conditioning, range and oven, sprinklers, landscaped. Levy, AX 9-1287, Altez and Candelaria NE.
LADIES' CLOTHING, SIZES 12 and 14; dresser w/four drawers and large mirror, \$10. Smith, AX 9-6873.
DOBERMAN PINNERS, now taking deposits on month-old puppies. Chandler, CH 2-0402 weekdays.
CAMP TABLE, Coleman, folding, \$5. Webb, AL 6-6626.
'51 OLDS, 88 hard top, two-tone, red and cream, \$300. Urland, AL 6-2755.
SPORT CAR, looks like Indianapolis racer, needs a little work to finish, \$1400. Hawk, 1821 Florida NE.
AIR CONDITIONER, 1500 cfm, squirrel cage blower, new recirculating pump, \$25. Kraft, AX 9-2157.
TWO CRIBS w/mattresses, imitation maple, \$15, blond, \$22; Shure ML-44 phono cartridge, low or hi-level output, make offer. Anderson, Ext. 37251.
'53 LINCOLN, hardtop, full power, will take trade or terms, \$500. Villella, AL 6-1881 or AX 9-7915.
BUNK BEDS, one pair, \$60. Hilderbrand, AM 8-0392 evenings.
'55 CONVERTIBLE, Bel-Air Chevrolet, Powerglide, R&H, \$1245. Creveling, CH 2-3790.

PLASTIC FREEZER containers; 3 qt. ice cream freezer; women's rink skates, size 6; dryer vent kit, misc. hand & garden tools. Ault, AX 9-2054.
HENRY J, 35 miles per gallon. Anderson, 1541 Parsifal NE, AX 9-3775.
DINING TABLE, Swedish modern, blond, \$39; beige upholstered blond chair, 3 ft. wide, \$19; Duncan-Phyfe mahogany drop leaf table, \$16. Placek, AX 9-5601.
WANTED
CANARY WORRIED about eager cat wants inexpensive metal floor stand for bird cage. Matlack, AL 6-7371.
LARGE PLAY or doll house for children. Frenkel, AL 9-3258.
CHILD CARE, our home while you work. Villella, AL 6-1881 or AX 9-7915, 5401 Alice NE.
SLIDE RULE 10", shop service manual for 1955 MG TF 1500. Coleman, AL 5-7480.
LEFT HANDED golf clubs (men). Flanagan, AX 9-4268 after 5.
HAMMOND ORGAN. Smith, AX 9-6873.
TWO WHEEL BIKE, 20" w/training wheels. Stixrud, DI 4-7873.
WILL TRADE '56 VOLKSWAGEN convertible for station wagon of equal value or will sell for current Blue Book price. Leach, AM 8-1526.
HOMES FOR KITTENS, 3 black, one tiger. Brown, 3617 Piermont NE.
HOME FOR year-old dog, free, part cocker, black, first person capable of providing good home. Wladika, AL 5-9166.
GERMAN NAZI daggers, swords, guns and beer steins, will pay cash. Smitha, AL 9-1096, 8607 Menaul NE.
STURDY BEDROOM SUITE, and studio hide-a-bed. Lenz, AL 6-7037 evenings.
WILL TRADE 1950 Nash 4-door Statesman, w/heater, overdrive, radio, for comparable pickup, Anderson, AX 9-3775, 1541 Parsifal NE.
ONE OR TWO wheel trailer. Clenny, Ext. 32259.
PING PONG table, used. Houghton, AX 9-3386.
HOMES FOR KITTENS, cute, 6 weeks old, free. Cesarz, AX 9-2724 after 5.
FOR RENT
UNFURNISHED HOUSE, 2 bedroom and den, available about July 1, corner fireplace in living room, patio attached, \$115 per month. MacGibbon, AL 6-4319.
UNFURNISHED HOUSE, 2 bedroom, dining room, stove, living room carpet furnished, water and garbage paid, close to bases. Roller, AX 9-4661.
LOST AND FOUND
LOST—Wallet w/ID of Tom Hill; Nash and quick-set keys; 9 keys on chain, 3 softballs and 1 bat left in cream and turquoise 1955 Chevrolet. LOST AND FOUND, Ext. 26149.
FOUND—Pencil w/name Shirley Breipohl; sheer nylon glove. LOST AND FOUND, Ext. 26149.

'Keep People Well' is Assigned Task for Sandia Medical Staff



JOB INJURIES receive quick treatment from the medical organization. Here Santiago Otero has his leg examined by Dr. Frank A. Zack, left, and nurse Betty Tatum, right. Mr. Otero was unloading material from a trailer when a roller slipped and a falling piece of iron bruised his leg causing a painful injury.

'20th Century' to Be Shown Employees At Noontime Movies

A distinguished series of programs first shown on national television is now offered to Sandia Laboratory employees as part of the noon hour movie program.

The Twentieth Century series of half-hour programs produced by Prudential Life Insurance Company will be shown on Mondays or Tuesdays through July.

"The Russo-Finnish War" is scheduled June 22, "The Remagen Bridge" on July 6, "Stalingrad" on July 13, "The Red Sell — I" on July 21 and 23, "The Red Sell — II" on July 22 and 24, and "Enter With Caution" on July 28.

Noon hour movies begin at 12:15 in the basement conference room of Bldg. 802. Services and Benefits Division 4622 conducts the program.

Two Programs Slated For Colloquium Series At Sandia Laboratory

"Biological Aspects of Fatal Radiation Accidents" will be discussed at Sandia Corporation Research Colloquium Wednesday, June 17. Speaker will be Dr. Thomas L. Shipman of Los Alamos Scientific Laboratory. Tickets are required to attend, Craig Hudson (5111), Colloquium chairman, reports.

Wednesday, June 24, Dr. Robert Novick, University of Illinois, will speak on "Optical Orientation of Atoms and Other Experiments." Tickets are not required.

Both meetings will begin at 9:30 a.m. in the basement conference room of Bldg. 802.

Shorthand Classes

The noon hour shorthand speed building classes, which are held each Tuesday and Thursday, will be held in conference room 101 of Bldg. 880 rather than in Bldg. 892 starting June 16, according to the instructor, Mary Williams (4632).

Noontime Movie Schedule Given

The Sandia Corporation noon hour movie schedule for the coming two weeks is:

June 16-19—Movie "A" is "Mud-lark" starring Irene Dunn and Alec Guinness. Movie "B" is "Bachelor Mother" with David Niven and Ginger Rogers.

June 23-26—Movie "A" is "Inside Straight" starring David Brian and Arlene Dahl. Movie "B" is "Operation Pacific" with John Wayne and Patricia Neal.

All movies are full length features and are shown in two parts starting at 12:05. Movie "A" will be shown in room B-6 of Bldg. 802 on Tuesdays and Wednesdays and in Bldg. 849 on Thursdays and Fridays. The schedule for movie "B" is the reverse.

Speaks in Tennessee

H. A. Wente (5141) recently spoke before the Tullahoma, Tenn., Section of the Institute of the Aeronautical Sciences on the subject, "Development of a High Altitude Research Rocket for Project 'Doorknob'."

He discussed the design of this research rocket, capable of carrying a 190-pound recoverable payload to various altitudes up to 50 miles to investigate nuclear test effects.

CALENDAR Scientific and Technical Meetings

- June 13 — June 26**
 American Institute of Industrial Engineers
 Monday, June 22
 Shamrock Restaurant, 320 San Mateo Blvd. NE
 Dinner: 5:30 p.m. (Informal)
 Plant Tour of Reeves Plant of Public Service Company of New Mexico
- American Society of Mechanical Engineers
 Wednesday, June 17
 Room 220, Mitchell Hall, UNM
 Technical Meeting: 7:30 p.m.
 Speaker: Eugene K. Gardner
 Topic: Professional Advancement
- American Society of Safety Engineers
 Friday, June 26
 Pueblo Room, Franciscan Hotel
 Annual election of officers
- This information compiled by New Mexico Council of Scientific and Technical Societies

It's as simple as this:

The mission of Sandia's Medical program is to conserve, improve and maintain employees' physical and emotional health through preventive medicine. Dr. Sheldon P. Bliss, Medical Director 4900, says his organization's aim is "to keep people well and on the job."

"Health is one of the most important things in our lives," he said, "and we do what we can to insure good health among Sandia employees."

Employees are apparently aware of this for visits to Sandia's medical facilities in 1958 were the highest ever.

There were 61,395 professional calls made to the organization that year. Great majority of these visits were in the non-occupational category, calls for treatment of minor ailments—colds, headaches, flu, intestinal disorders, etc. These numbered 32,506.

The next largest category was special clinical services. These were for physio-therapy lab tests of various kinds, eye and ear examinations, allergy injections, immunizations and checking back from sick leave. There were 22,826 of these visits.

The last type was occupational visits. Here, 6,073 patients received treatment for injury or illness arising from employment.

They Still Are Ill
 Despite all the efforts of family doctors and the Sandia medical organization, illness kept employees away from work 42,589 days in 1958. This was an average of 5.72 days per employee.

However, employees did not go without income during their time away from work. Drawing on sick leave accruals they had "stored" during their service with Sandia, they continued to receive approximately \$1,000,000 in wages while under doctors' care.

Prevention of illness for employees begins before he starts work at Sandia. From a pre-employment physical examination the candidate's physical capabilities are measured. Sometimes it is necessary to limit the physical activities of an employee. This is not to keep a candidate from being eligible for a certain job but to make sure that the job is within his capabilities. Latent illness is sometimes revealed by these examinations. These early discoveries have benefitted many employees.

Medical restrictions come in two categories—temporary and permanent. It is sometimes possible to have permanent restrictions lifted as the result of surgery or medical advances. Sandia industrial physicians regularly counsel with employees having these medical restrictions.

Counseling Duties

Counseling is a major portion of the work of the two physicians and 14 nurses of the organization. In cases of non-occupational visits to the organization, the employee receives general information concerning his illness.

"It helps," Dr. Bliss said, "for an employee to understand the nature of his ailment. If extended attention is needed, he is advised to see his own doctor immediately."



ALLERGY INJECTION requested by a physician and provided by the patient is administered as part of the service of the Medical organization 4900. Chester A. Corbin (4224-4) receives the shot from nurse M. Jane Powell (4962) in the Bldg. 840 aid station. Medical operates other aid stations in Bldgs. 892, 880 and 887.



PHYSICAL EXAMINATION of employees over age 60 is part of Sandia's medical service. Here A. M. Fellows (4621) is X-rayed by Loretta Holstrom (4962) as a part of his physical checkup.

As stated previously, all job related injuries and illnesses receive complete treatment from the medical organization. If Sandia does not have the facilities for specialized treatment, the patient is sent to a clinic or hospital for the treatment.

Medical is proud of its record for quick service in the case of on-the-job accidents. On the infrequent occasions the Corporation's ambulance has been called into the Tech Area, only minutes have elapsed until the injured employee was in the Medical building for treatment.

Special Examinations

As a service organization, Medical performs various other functions for the employee. Employees at age 60 may receive examinations annually. Supervisors periodically receive physical examinations.

Another service of the Medical organization is the Visiting Nurse program. On the third day of sickness absence a visiting nurse calls on the ill employee. Object of the



PRE-EMPLOYMENT PHYSICAL examination is part of going to work for Sandia Corporation. Ann Goodwin, a candidate for employment, has a sample taken for a blood type designation by Dorothy Schmid.

visit is to make sure that the employee is receiving adequate care.

On several instances the visiting nurse has found employees living alone who were too ill to call a doctor.

Industrial medicine at Sandia does not supplant the professional services of employees' personal physicians. It is a service designed to prevent illness, accidents, and keep employees in good health, both mentally and physically.

Heads Editors' Council



R. S. Gillespie

Robert S. Gillespie, editor of Sandia Lab News and supervisor of the Employee Publications Section 4731-1, has been elected president of the International Council of Industrial Editors.

This world-wide organization, with headquarters in Akron, Ohio, serves some 4,000 editor-members in nine countries in matters of interest to business and industrial communicators.

There are more than 60 industrial editor associations affiliated with the Council and more than 1,000 industries, businesses and associations throughout the world support its activities.



CHAMPIONS of the Sandia Corporation Volleyball Association display the large trophy won in defeating 13 competing teams. The 1200 team was undefeated in league play. From left are Gene Ives (1264), John Vick (1264), George Kinoshita (1264), Chris Dalton (1264), Max Newsom (1264), Herb Treat (1232) and Don Lundergan (1261). Not shown is Don Hightower (1245).

Innocent-Looking Vacuum Cleaner Packs Wallop When It's Shorted

When it comes to safety even an ordinary vacuum cleaner may be the accident-causing culprit.

A maintenance man was recently operating a vacuum cleaner that had only a two-wire power cord and was not grounded. Another employee was holding in his hand a grounded piece of test equipment, plugged into a power source.

As the latter attempted to move the equipment to another location, his leg brushed against the metal case of the operating vacuum cleaner. At this moment he

received an electric shock through his body strong enough to prevent his turning loose of the test equipment in his hand.

He jerked his body away from the vacuum cleaner and at the same time the power plug of the equipment was pulled from the wall receptacle, cutting off the power.

It is believed that the vacuum cleaner had shorted to its case making a circuit through the employee's leg and body and into the ground of the test equipment.